

Product Description

High Flow, ABS

General Considerations

Resin ID (ISO 1043)	• ABS	
Processing	• Injection Molding	• Extrusion
Color	• Black	

- The information below is for informational purposes only and should not be adopted as specification limits.

Physical	Value	Unit	Method
Density / Specific Gravity	1,05	g/cm ³	ASTM D 792/A
Melt Mass-Flow Rate - 220°C; 10kg	35	g/10min	ASTM D 1238

Mechanical	Value	Unit	Method
Yield Stress	30	MPa	ISO 527-1-2
Yield Strain	20	%	ISO 527-1-2
Flexural Strength	60	MPa	ISO 178
Flexural Modulus	1800	MPa	ISO 178
Izod Notched Impact Strength		kJ/m ²	ISO 180/1 A
23°C	12		
Izod Impact Strength		kJ/m ²	ISO 180/1 U
23°C	50		

Process		Unit	Method
Molding Process Temperature	180 to 220	°C	--
Mold Temperature	50 to 80	°C	--
Drying	80/4	°C/Hours	--

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